CIVIL PRO
AN ISO 9001 : 2008 COMPANY &NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2005
4, 7TH MAIN MALLESWARAM, BANGALORE -3

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE KERB STONE

Lab ID	:	**CP-2018-01-10-11**	**Date: 16-01-2018**
Customer	:	Assistant Executive Engineer, Project Division, BBMP, Bangalore.	
Address	:	Project Division, BBMP, Bangalore.	
Project Name	:	Developmental works to Vivekananda park in Ward No:03	
Agency	:	Technical Manager (West), KRIDL, Bangalore	
Customer's Reference	:	EE(Project)/Ynk Zone/WO/39/2017-18	
Source of Sample	:	Sample supplied by Agency	
Sample Condition	:	Satisfactory	
Date of Receipt	:	10-01-2018	
Sample ID No	:	2018-03-05-10 /04	
Sample Type /Size	:	CC Kerb Stone/ 450*165*400mm	
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete	
Date of test	:	11/01/2018	

Sl. No.	Identification Mark	Diameter of the core	Height of the core	Weight of the core	Area	Failure Load	Core Compressive strength	Corrected Cylinder Compressive strength	Equivalent Cube Compressive strength
		(mm)	(mm)	Kg	(Sq.mm)	(KN)	(N/mm2)	(N/mm2)	(N/mm2)
1	A	100.01	165.51	2.864	7854	142.1	18.1	18.1	22.6
2	B	100.03	165.49	2.793	7857	144.9	18.4	18.4	23.1
3	C	100.01	165.50	2.815	7854	143.9	18.3	18.3	22.9

Note:

The results pertain to the samples received and tested.
All information furnished by the Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 90 days from the date of issue of test certificate

FOR CIVIL Pro.

CIVIL PRO BANGALORE Sig..... Date.....

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

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HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL |
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CEMENT CONCRETE PRECAST CONCRETE BLOCKS FOR PAVING

Lab ID	:	**CP-2018-01-10-11** **Date: 16-01-2018**
Customer	:	Assistant Executive Engineer, Project Division, BBMP, Bangalore.
Address	:	Project Division, BBMP, Bangalore.
Project Name	:	Developmental works to Vivekananda park in Ward No:03
Agency	:	Technical Manager (West), KRIDL, Bangalore
Customer Reference	:	EE(Project)/Ynk Zone/WO/39/2017-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	10-01-2018
Sample ID No	:	2018-01-10-11/02
Sample Type/ Size	:	Precast concrete blocks for paving
Reference to BIS codes	:	IS 15658:2006
Date of test	:	11-01-2018

1.Compressive Strength

Sl.No.	Dimension (mm)			Compressive Strength	Average
	L	B	T	(N/mm^2)	(N/mm^2)
1	197.22	159.88	78.99	42.5	43.1
2	198.48	159.64	78.25	43.8	
3	199.54	159.54	78.48	42.5	
4	197.68	159.22	78.55	43.5	
5	198.11	159.87	78.32	42.8	
6	198.18	160.02	78.11	43.4	
7	198.45	158.99	77.98	43.2	
8	197.22	159.22	78.12	42.8	

2. Water Absorption

Sl.No.	Wet Weight	Dry weight	Thickness	Water Absorption (%)	Average (%)
1	4.987	4.828	77.85	3.29	3.64
2	4.898	4.721	78.22	3.75	
3	4.988	4.802	78.44	3.87	

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CIVIL Pro Sig..... Date..... BANGALORE

R KARTHIK RECHAN
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